



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Mehraban et al.

ATTORNEY DOCKET NO:

09800081-0041

SERIAL NO.

09/703,350

GROUP ART UNIT: 1642

FILING DATE:

October 31, 2000

EXAMINER: Gary B. Nickol

INVENTION:

"DIFFERENTIALLY EXPRESSED GENES INVOLVED IN ANGIOGENESIS,  
THE POLYPEPTIDES ENCODED THEREBY, AND METHODS OF USING THE SAME"

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

HON. ASSISTANT COMMISSIONER OF PATENTS  
Washington, D.C. 20231

Sir:

Submitted herewith is an Information Disclosure Statement for consideration in the above-identified application. This Information Disclosure Statement is submitted:

- ☐ Within 3 months (1) of filing date of a national application; (2) of date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application; or (3) before the mailing date of a first Office Action on the merits, whichever occurs last. (No fee is required.)
- ☒ After the mailing date of a first Office Action but before (1) mailing of a final action under 37 C.F.R. §1.113; or (2) mailing of a notice of allowance under §1.311, whichever occurs first.
- ☐ Payment for the fee set forth in 37 C.F.R. §1.17(p) accompanies this submission; or
- ☒ The certification specified in 37 C.F.R. §1.97(e) is made below. (No fee is required.)
- ☐ After the mailing of (1) a final action under 37 C.F.R. §1.113; or (2) a notice of allowance under 37 C.F.R. §1.311 whichever occurs first, but before payment of the issue fee. The certification specified in 37 C.F.R. §1.97(e) is made below. The Commissioner hereby is petitioned to consider the Information Disclosure Statement accompanying this submission. Payment for the Petition fee set forth in 37 C.F.R. §1.17(i)(1) accompanies this submission.
- ☒ The undersigned counsel for applicant(s) hereby certifies each item of information identified in the Information Disclosure Statement was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
- ☐ The undersigned counsel for applicant(s) hereby certifies that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign Patent Office in a counterpart foreign application, or to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
- ☐ A check in the amount of \$\_\_\_\_\_ to cover any required fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Account No. 19-3140. A duplicate copy of this sheet is enclosed for this purpose.

Very respectfully,

SONNENSCHN NATH & ROSENTHAL

By Gregory M. Zinkl, Reg. 48,492

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When phoning re this application,  
please call (312) 876-8000

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CERTIFICATE OF MAILING

I hereby certify that this Information Disclosure Statement is being deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner of Patents at the United States Patent and Trademark Office in Washington D.C. on September 24, 2002.

Anna Franz  
Anna M. Franz



PATENT

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT****RECEIVED**

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INVENTION: "DIFFERENTIALLY EXPRESSED GENES INVOLVED IN  
ANGIOGENESIS, THE POLYPEPTIDES ENCODED THEREBY, AND  
METHODS OF USING THE SAME"Hon. Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

In accordance with the provisions of 37 C.F.R. § 1.56, Applicants request that citation and examination of the references identified on the attached PTO-1449 form, copies of which are enclosed herewith in accordance with 37 C.F.R. § 1.98, be made during the course of examination of the above-referenced application for United States Letters Patent.

**I. SUBMITTED UNITED STATES PATENT REFERENCES**

<u>Reference</u>	<u>Number</u>	<u>Patentee</u>	<u>Issue Date</u>
		NONE	

**II. SUBMITTED FOREIGN PATENT REFERENCES**

<u>Reference</u>	<u>Number</u>	<u>Country</u>	<u>Date of Publication</u>
AA	WO 93/23075	PCT	November 25, 1993
AB	WO 97/30065	PCT	August 21, 1997
AC	WO 98/31709	PCT	July 23, 1998
AD	WO 00/52051	PCT	September 8, 2000
AE	WO 00/55174	PCT	September 21, 2000
AF	WO 01/73025	PCT	October 4, 2001

**III. OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS**

AG Eddie Kohfeldt et al., "Nidogen-2: A New Basement Membrane Protein with Diverse Binding Properties," Journal of Molecular Biology, Vol. 282, 1998, Pg. 99-109, ISSN: 0022-2836.




Ian N. Bird et al., "Homophilic PECAM-1 (CD31) interactions prevent endothelial cell apoptosis but do not support cell spreading or migration," Journal of Cell Science, Vol. 112, No. 12, June 1999, Pg. 1989-1997, ISSN: 0021-9533.

**REMARKS**

References AA, AB, AC, AD, AE, AF, AG and AH were cited in International Search Report of July 2, 2002 in counterpart International Application No: PCT/US00/30051. A copy of the International Search Report is submitted herewith.

Submitted by,

 (Reg. 48,492)  
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**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Attorney Docket No. 09800081-0041

Serial No. 09/703,350

**Applicant:** Fuad Mehraban et al.

Filing Date: October 31, 2000

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## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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|----|---|
| AG | Eddie Kohfeldt et al., "Nidogen-2: A New Basement Membrane Protein with Diverse Binding Properties," <i>Journal of Molecular Biology</i> , Vol. 282, 1998, Pg. 99-109, ISSN: 0022-2836.   |
| AH | Ian N. Bird et al., "Homophilic PECAM-1 (CD31) interactions prevent endothelial cell apoptosis but do not support cell spreading or migration," <i>Journal of Cell Science</i> , Vol. 112, No. 12, June 1999, Pg. 1989-1997, ISSN: 0021-9533. |